Index of Claims

| Appl | ication | /Control | No. |
|------|---------|----------|-----|
|------|---------|----------|-----|

Examiner

Applicant(s)/Patent under Reexamination

10/517,486

OHNISHI, KAZUMASA Art Unit

Andrew J. Rost

3751

Rejected Allowed

(Through numeral) Cancelled

÷

Restricted

Non-Elected N

Interference

Appeal Α

O Objected

| The color of the | Clai | m | | | | | Date | e | | | | | Cla | im | | | | D | ate | | | | } | Cla | aim | | | | | Date | • | | | |
|--|-------------|-----|----------|-----------------|---|----------------|--|----------|--|----------|-----------------|----------|-----|-----|-----------------|----------|----------|----------|----------|---------|---------|----------|---|----------|----------|----------|----------------|---|--|----------|----------|--------------------|----------|----------|
| 1 v | | al | 9 | | | | | | | | | - [| | a | | ı | | | ı | | | | | _ | <u>~</u> | | ŀ | | | | | | | |
| 1 \(\) \ 51 101 102 102 103 103 103 103 103 103 103 103 103 104 104 104 104 104 104 105 105 106 105 106 105 106 105 106 107 107 107 107 108 108 108 109 107 107 107 108 108 108 109 107 107 107 108 109 110 111 111 111 112 112 112 112 112 112 112 112 112 <td>밀</td> <td>gin</td> <td>4/0</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>na</td> <td>gin</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>ına</td> <td>ie</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>- 1</td> <td></td> | 밀 | gin | 4/0 | | | | | | | | | | na | gin | | | | | | | | | | ına | ie | | | | | | | | - 1 | |
| 1 \(\) \ 51 101 102 102 103 103 103 103 103 103 103 103 103 104 104 104 104 104 104 105 105 106 105 106 105 106 105 106 107 107 107 107 108 108 108 109 107 107 107 108 108 108 109 107 107 107 108 109 110 111 111 111 112 112 112 112 112 112 112 112 112 <td>띠</td> <td>Ö</td> <td>22</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>ш.</td> <td>Ori</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>ı</td> <td></td> <td> </td> <td> Œ </td> <td>o l</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>- {</td> <td>ŀ</td> | 띠 | Ö | 22 | | | | | | | | | | ш. | Ori | | | | | | | ı | | | Œ | o l | | | | | | | | - { | ŀ |
| 102 | | | | - | | _ | | - | | | - | - - | | | | + | \dashv | + | + | + | +- | +- | 1 | | | | | _ | <u> </u> | Н | - | -+ | \dashv | \dashv |
| S3 | -+ | | | \vdash | | _ | H | | | \vdash | - | - }- | | | \vdash | \dashv | \dashv | \dashv | \dashv | - | +- | + | ł | ⊣ | | _ | - | | - | _ | | + | \dashv | ᅱ |
| 4 | | | | \dashv | | | - | Н | _ | | \dashv | 1 | | | \vdash | + | \dashv | + | + | - | + | +- | ł | \vdash | | \dashv | \dashv | _ | - | - | | | \dashv | ᅱ |
| 55 V | \dashv | _ | | \dashv | | \vdash | | | - | | \dashv | - | | | \vdash | + | \dashv | ╅ | + | + | ╁ | +- | ł | | | \dashv | \dashv | _ | - | | | _ | | |
| Se | \dashv | | | H | | | H | - | \vdash | Н | Н | ŀ | | 55 | \vdash | \dashv | | -+ | \dashv | + | + | + | 1 | _ | 105 | | | | | | | _ | \dashv | \dashv |
| 107 | 一十 | | | | | | | | | H | Н | ı | - | | \Box | _ | - | | _ | + | + | 1 | 1 | | | | | - | | | | _ | \dashv | _ |
| S | 一十 | | | | | | Г | | | Ħ | Ħ | T | | 57 | \Box | | 7 | T | T | Ť | Ť | \top | 1 | | 107 | | 一 | | | | | | | |
| 10 | \Box | 8 | 1 | | | | | | | | | | | | | | | | | | | |] | | 108 | | | | | | | | | |
| 11 | Π. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 12 V | \Box | | | | | | | | | | | [| | | | | | | | \bot | | | | | 110 | _] | | | 匚 | Ш | | | _ | _ |
| 13 | | | | Ш | | | <u> </u> | Щ | <u> </u> | \sqcup | Ш | | | | \square | \dashv | _ | _ | _ | \perp | \bot | \bot | | | | | _ | | <u> </u> | <u> </u> | | \dashv | _ | _ |
| 14 | \dashv | | | | | <u> </u> | <u> </u> | Щ | <u> </u> | \sqcup | Ш | | | 62 | Ц | _ | _ | _ | \perp | \bot | _ | \vdash | | <u> </u> | 112 | | _ | | <u> </u> | | | _ | _ | |
| 15 | | | | Ш | | <u> </u> | <u> </u> | | | \sqcup | Н | - | | | \sqcup | \dashv | \dashv | - | - | | | + | 1 | <u> </u> | | | | | ┢ | \vdash | | | + | \dashv |
| 16 V | | | | $\vdash \vdash$ | | <u> </u> | \vdash | \vdash | - | \vdash | Н | } | | 65 | \vdash | \dashv | \dashv | \dashv | \dashv | | +- | +- | 1 | <u> </u> | | | \dashv | | ⊢ | - | \vdash | | - | \dashv |
| 17 | | | | H | | \vdash | \vdash | \vdash | | \vdash | Н | - | | 66 | | \dashv | \dashv | \dashv | \dashv | | | +- | 1 | \vdash | | | \dashv | | \vdash | \vdash | \vdash | | \dashv | \dashv |
| 18 | -+ | | | H | - | - | | \vdash | \vdash | \vdash | \vdash | - | | | \vdash | \dashv | \dashv | - | -+ | + | + | + | 1 | - | 117 | | \dashv | _ | - | \vdash | \vdash | \dashv | \dashv | |
| 19 | -+ | | | Н | _ | - | | \vdash | \vdash | \vdash | Н | - | | | H | \dashv | + | 十 | \dashv | + | + | + | 1 | - | | | \dashv | _ | | Т | \vdash | \dashv | ᅥ | \dashv |
| To To To To To To To To | -+ | | | H | _ | | | Н | Н | H | \dashv | | | 69 | \vdash | \dashv | \dashv | - | \dashv | + | + | + | 1 | | 119 | | \exists | | | | \Box | 一 | 一 | ᅥ |
| 21 | | | | Н | | | H | H | Т | I | \forall | t | | | | _ | 寸 | \dashv | \dashv | \top | 1 | | 1 | | 120 | _ | | | | | | T | 寸 | \neg |
| 22 72 122 123 123 124 123 124 124 124 125 125 125 125 125 125 125 126 126 126 127 127 127 127 128 128 129 129 129 129 130 130 131 131 131 131 131 131 131 131 131 132 132 132 132 133 133 133 133 134 134 134 134 134 134 134 135 135 135 135 136 135 136 137 137 138 138 139 139 140 141 141 141 141 141 141 142 142 142 142 142 143 144 144 144 144 144 144 144 144 144 144 144 144 144 144 144 | | | | П | | | \vdash | М | | | П | ı | | 71 | \Box | 1 | 1 | \dashv | | | | |] | | 121 | | | | | | | | | |
| 24 74 124 125 125 126 126 126 126 126 126 126 127 127 127 127 127 128 128 128 128 128 128 129 129 129 129 129 130 130 130 130 131 131 131 131 132 132 133 133 133 133 133 133 133 133 133 133 134 134 135 135 135 135 136 137 137 137 137 137 138 138 138 138 138 139 140 141 141 141 141 141 142 142 142 142 143 144 | | 22 | | | | | | | | | | | | 72 | | | | | | \Box | I | | | | 122 | | | _ | | | | | | |
| 25 75 125 126 27 76 126 126 127 28 77 78 128 129 129 129 129 129 129 130 130 130 130 130 131 131 131 131 131 131 131 131 132 132 133 133 133 133 133 134 134 134 134 134 134 135 135 135 135 135 136 137 137 137 137 137 137 138 138 138 139 140 140 140 141 141 141 141 141 141 142 142 143 143 144 < | | | | | | | | | | | | | | 73 | | \Box | | | Ţ | I | I | | | | 123 | | | | 1_ | | | $\perp \downarrow$ | | _ |
| 26 76 126 27 77 128 28 78 128 29 129 129 30 80 130 31 81 131 32 82 132 33 83 133 34 84 134 35 85 135 36 86 136 37 87 137 38 88 137 39 89 139 40 90 140 41 91 141 42 92 142 43 94 144 | | | | | | | | | | | | | | | Ш | _ | | _ | \perp | \perp | \perp | ļ | [| | 124 | | | | <u> </u> | | Ш | | _ | Ц |
| 27 77 28 78 29 79 30 80 31 81 32 82 33 83 34 84 35 85 36 86 37 87 38 88 39 89 40 90 41 91 42 92 43 94 | | 25 | <u> </u> | | | | _ | | L | | Ш | L | | 75 | Ш | _ | _ | _ | _ | 4 | _ | ┷ | Į | <u></u> | 125 | | _ | | | Ш | | \dashv | | |
| 28 78 128 29 79 129 30 80 130 81 131 82 132 83 133 34 84 35 85 36 86 37 87 38 88 39 89 40 90 41 91 42 92 43 94 | | 26 | | | | | | | _ | | Ш | | | | Ц | _ | _ | - | _ | 4 | _ | — | l | <u> </u> | 126 | _ | _ | | | <u> </u> | | \dashv | | |
| 29 79 30 80 31 81 32 82 33 83 34 84 35 85 36 86 37 87 38 88 39 89 40 90 41 91 42 92 43 94 | | | <u> </u> | | | <u> </u> | | <u> </u> | <u> </u> | - | Н | - | | | Н | \dashv | - | - | | | + | + | 1 | | | _ | | | - | ┝ | | \dashv | | |
| 30 80 31 81 32 82 33 83 34 84 35 85 36 86 37 87 38 88 39 89 40 90 41 91 42 92 43 94 | | | ┡ | | | - | - | H | - | Н | H | } | | | Н | | | -+ | + | + | +- | | } | | 120 | | | | | ├ | | - | | \dashv |
| 31 81 32 83 33 83 34 84 35 85 36 86 37 87 38 88 39 89 40 90 41 91 42 92 43 94 | | | ⊢ | | | - | | H | | Н | Н | ŀ | | | $\vdash \vdash$ | - | | - | + | + | + | + | ł | - | 130 | - | | | | ╁ | | \dashv | \dashv | \dashv |
| 32 82 33 83 34 84 35 85 36 86 37 87 38 88 39 88 40 90 41 91 42 92 43 94 | | | ⊢ | - | | - | - | | - | Н | H | ŀ | | | Н | | | \dashv | \dashv | + | ╁ | ┪— | ł | | 131 | | | | \vdash | ╁ | - | | \dashv | _ |
| 33 83 34 84 35 85 36 86 37 87 38 88 39 89 40 90 41 91 42 92 43 93 44 94 | \dashv | 32 | \vdash | H | | - | - | \vdash | - | \vdash | H | } | | 82 | H | \dashv | \dashv | - | \dashv | + | \top | + | 1 | | 132 | | | | | I | | \dashv | \dashv | |
| 34 84 134 35 85 135 36 86 136 37 87 137 38 88 138 39 89 139 40 90 140 41 91 141 42 92 142 43 93 143 44 94 144 | \dashv | 33 | \vdash | Н | | 1 | T | | \vdash | 1-1 | Н | 1 | | | H | 十 | - | _ | 1 | \top | \top | \top | 1 | - | 133 | | | | | Г | | | | |
| 35 85 36 86 37 87 38 88 39 89 40 90 41 91 42 92 43 93 44 94 | \dashv | | ┰ | М | | | | П | | П | П | ı | | | \Box | \dashv | _ | \dashv | | 1 | \top | 1 | 1 | | 134 | | | | | | | | | |
| 37 87 38 88 39 89 40 90 41 91 42 92 43 93 44 94 | | 35 | | | | | | | | | | Ī | | 85 | | | | | | I | \perp | | | | 135 | | | | | | | | | |
| 38 88 39 89 40 90 41 91 42 92 43 93 44 94 | | 36 | | | | | | | | | | | | 86 | | | | | | \Box | \perp | I | | | 136 | | | | | | | | | |
| 39 89 40 90 41 91 42 92 43 93 44 94 | | 37 | | | | | | | | | | [| | 87 | | | _[| \perp | | | | 1 | | | 137 | | | | $oxed{oxed}$ | <u> </u> | \Box | \sqcup | _ | |
| 40 | | 38 | <u> </u> | Ш | | | <u>L</u> | ļ | <u> </u> | Ш | Ш | ļ | | | | | 4 | \dashv | \dashv | 4 | - - | \bot | - | <u> </u> | 138 | _ | Ш | | <u> </u> | <u> </u> | <u> </u> | | _ | _ |
| 41 91 42 92 43 93 44 94 | \dashv | | \vdash | Щ | | L | <u> </u> | | <u> </u> | \sqcup | Ш | | | 89 | \square | _ | \dashv | | - | + | - - | 4 | - | | 139 | | \vdash | | \vdash | - | | \vdash | _ | |
| 42 | | | \vdash | Н | | | ऻ_ | - | | \vdash | $\vdash \vdash$ | - | | | Н | | \dashv | - | -+ | | + | + | 1 | <u> </u> | | | $\vdash\vdash$ | | ├- | | - | \vdash | _ | |
| 43 93 143 144 144 144 144 144 144 144 144 14 | \dashv | 41 | - | \vdash | | <u> </u> | | | ┞— | Н | \vdash | - } | | | $\vdash \vdash$ | \dashv | \dashv | | | | + | + | 1 | <u> </u> | 147 | | | | ⊢ | | | \vdash | | \dashv |
| 44 94 144 144 | | | ⊢ | \vdash | | \vdash | | - | ₩ | \vdash | \vdash | } | | | | | \dashv | \dashv | | | + | + | 1 | <u> </u> | | | \vdash | | \vdash | ├ | - | $\vdash \vdash$ | | ᅱ |
| | | | ⊢ | \vdash | | - | | \vdash | ├ | \vdash | $\vdash \vdash$ | } | | | $\vdash \vdash$ | \dashv | \dashv | \dashv | \dashv | + | + | + | 1 | | | | \vdash | | \vdash | \vdash | \vdash | $\vdash \vdash$ | - | |
| , ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,, | | | - | \vdash | - | ╁ | \vdash | | | \vdash | $\vdash \vdash$ | ŀ | | 95 | \vdash | | + | + | \dashv | + | - | + | 1 | | 145 | - | \vdash | | <u> </u> | \vdash | \vdash | \vdash | \dashv | \dashv |
| 46 96 146 146 | \dashv | 46 | - | \vdash | _ | | \vdash | Н | | \vdash | H | } | | 96 | \vdash | \dashv | \dashv | \dashv | \dashv | \top | + | \top | 1 | - | | | H | | t | t | | H | \neg | \neg |
| 47 97 147 | | | | - | | \vdash | I^- | 1- | T | Н | H | ŀ | | 97 | \Box | 一 | \dashv | 7 | 一 | 十 | -1- | 1 | 1 | | 147 | _ | П | _ | 1 | Г | | | | \neg |
| 48 98 148 | \dashv | | | | | Π | T | П | T | П | \Box | ļ | | 98 | \Box | 一 | 7 | | | | | | 1 | | 148 | | | | | | | | | |
| 49 99 149 149 | \neg | 49 | Ì | | | Ι | | Ι. | Г | П | П | ı | | 99 | | | | | | | 1 | | | | 149 | | | | | | | | | |
| 50 100 150 150 | | 50 | | | | | | | | | | Ì | | | | | ╛ | | \Box | | Т | | | | 150 | | | | | | | | | |